

CLAIMS

1. A method for obtaining a status, wherein
a server computer and a client computer connected
5 to a network share a printer connected to said server computer,
and

said client computer enables two-way communication
and obtains status information of the printer via the server
computer without depending on an operating system.

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2. The method for obtaining the status information
as claimed in claim 1, wherein

said status information to be obtained is at
least one of option information indicating whether a mountable
15 option is mounted on said printer, version information
regarding a version of said printer, and status displaying
information regarding a status of said printer.

3. A printer driver applicable to a system in
20 which a server computer and a client computer connected to a
network share a printer connected to said server computer,
comprising:

a unit to obtain status information of said printer
by performing two-way communication with said server computer
25 without depending on an operating system of said client

computer.

4. The printer driver as claimed in claim 3,
further comprising:

5 a unit to perform the two-way communication by
using a language monitor of said server computer as a server;
and

a unit to make said two-way communication means to
perform the two-way communication without depending on an
10 operating system.

5. The printer driver as claimed in claim 3 or
claim 4, wherein the status information to be obtained by said
printer driver is at least one of option information
15 indicating whether a mountable option is mounted on said
printer, version information regarding a version of said
printer, and status displaying information regarding a status
of said printer.

20 6. An information processing device applicable to
a system in which a server computer and a client computer
connected to a network share a printer connected to said
server computer, comprising:

a unit to obtain status information of said printer
25 by performing two-way communication with said server computer

without depending on an operating system of said information processing device.

7. The information processing device as claimed
5 in claim 6, further comprising:

a unit to perform a two-way communication by using
a language monitor of said server computer as a server; and

a unit to make said two-way communication means to
perform the two-way communication without depending on an
10 operating system of said information processing device.

8. The information processing device as claimed
in claim 6 or claim 7, wherein the status information to be
15 obtained is at least one of option information indicating
whether a mountable option is mounted on said printer, version
information regarding a version of said printer, and status
displaying information regarding a status of said printer.